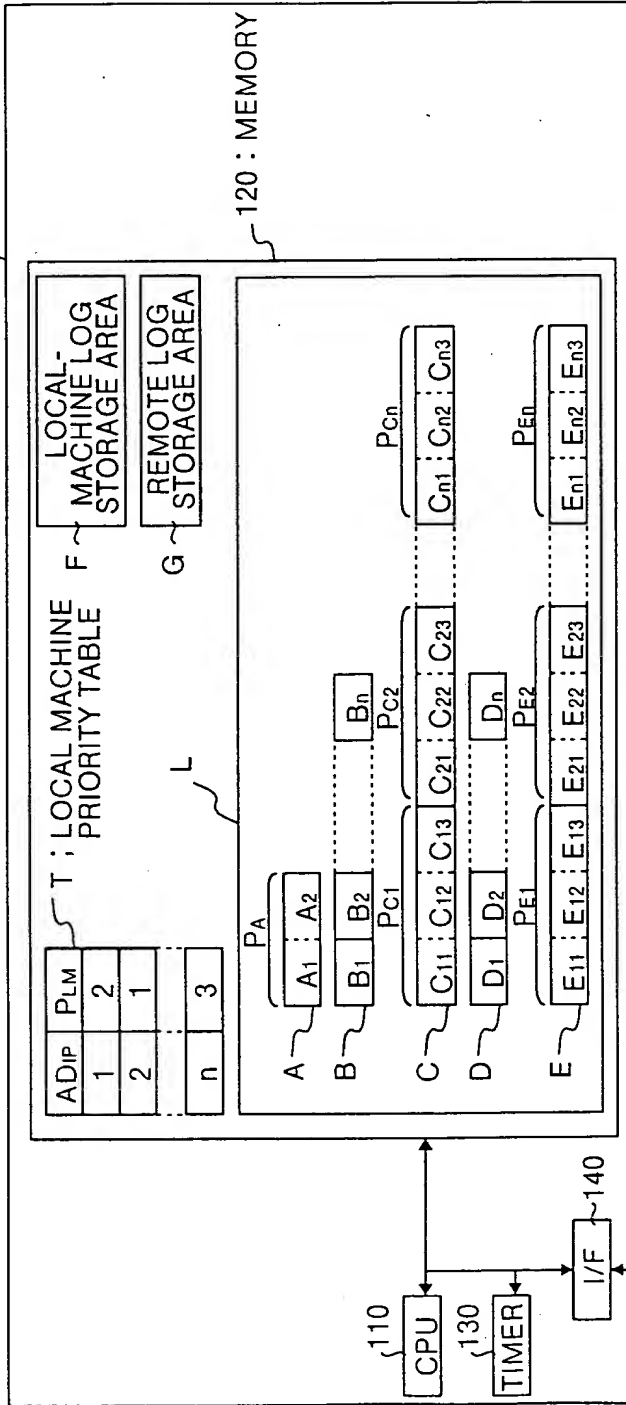


FIG.1

100: REMOTE MACHINE



N ; NETWORK

COMMUNICATION ADAPTER ~ 200

LOGLM1 LOGLM2 ... LOGLMn

COMMUNICATION ADAPTER ~ 4001 (ADIP=1) ; LOCAL MACHINE 3001 ; LOCAL MACHINE (ADIP=n) ; LOCAL MACHINE 300n ; LOCAL MACHINE

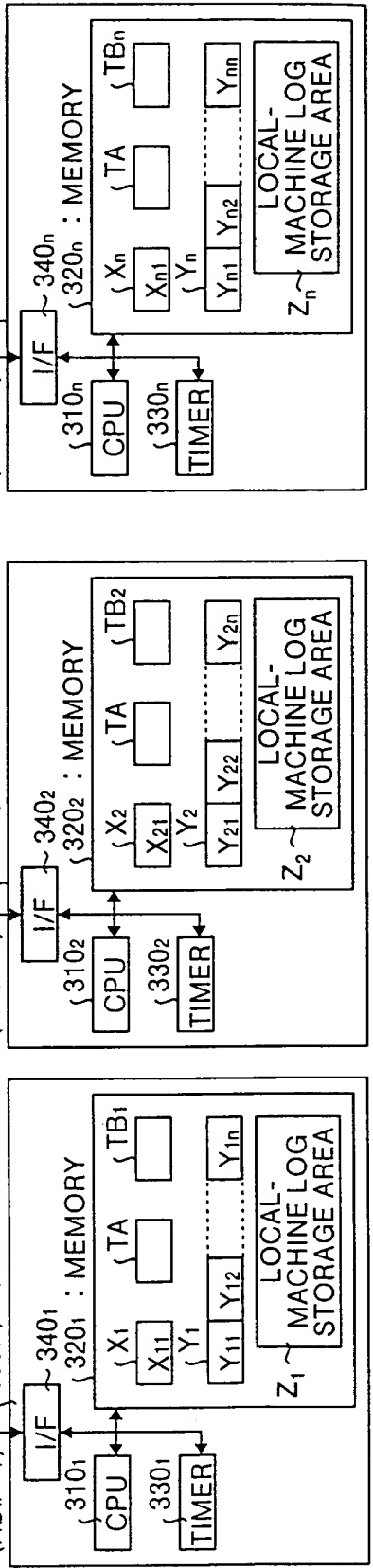


FIG.2

TA ; LOCAL-MACHINE LOG PRIORITY TABLE

LOCAL-MACHINE LOG PRIORITY DATA PLL	LOG FACTOR	LOCAL-MACHINE LOG
1	HARDWARE ERROR	HARDWARE ERROR LOG
2	FIRMWARE ERROR/ SOFTWARE ERROR	FIRMWARE ERROR/ SOFTWARE ERROR LOG
3	LINE ERROR/ PROTOCOL ERROR	LINE ERROR/ PROTOCOL ERROR LOG
4	WARNING ERROR	WARNING ERROR LOG
5	INSIGNIFICANT ERROR	INSIGNIFICANT ERROR LOG

FIG.3

Z1 ; LOCAL-MACHINE LOG STORAGE AREA

IP ADDRESS AD _{IP} =1		
LOCAL-MACHINE LOG PRIORITY DATA PLL	LOCAL-MACHINE LOG	LOG FACTOR
1	LOG _{LM1_1}	HARDWARE ERROR
3	LOG _{LM1_2}	LINE ERROR/ PROTOCOL ERROR
1	LOG _{LM1_3}	HARDWARE ERROR
⋮	⋮	⋮

Z₂ ; LOCAL-MACHINE LOG STORAGE AREA

IP ADDRESS AD _{IP} =2		
LOCAL-MACHINE LOG PRIORITY DATA PLL	LOCAL-MACHINE LOG	LOG FACTOR
5	LOG _{LM2_1}	INSIGNIFICANT ERROR
2	LOG _{LM2_2}	FIRMWARE ERROR/ SOFTWARE ERROR
1	LOG _{LM2_3}	HARDWARE ERROR
⋮	⋮	⋮

Z_n ; LOCAL-MACHINE LOG STORAGE AREA

IP ADDRESS AD _{IP} =n		
LOCAL-MACHINE LOG PRIORITY DATA PLL	LOCAL-MACHINE LOG	LOG FACTOR
4	LOG _{LMn_1}	WARNING ERROR
3	LOG _{LMn_2}	LINE ERROR/ PROTOCOL ERROR
2	LOG _{LMn_3}	FIRMWARE ERROR/ SOFTWARE ERROR
⋮	⋮	⋮

FIG.4

TB₁ ; INDIVIDUAL LOCAL-MACHINE
LOG PRIORITY TABLE

INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA PSL _L	LOG FACTOR	LOCAL-MACHINE LOG
1	HARDWARE ERROR	HARDWARE ERROR LOG
2	FIRMWARE ERROR/ SOFTWARE ERROR	FIRMWARE ERROR/ SOFTWARE ERROR LOG
3	LINE ERROR/ PROTOCOL ERROR	LINE ERROR/ PROTOCOL ERROR LOG
4	WARNING ERROR	WARNING ERROR LOG
5	INSIGNIFICANT ERROR	INSIGNIFICANT ERROR LOG

TB₂ ; INDIVIDUAL LOCAL-MACHINE
LOG PRIORITY TABLE

INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA PSL _L	LOG FACTOR	LOCAL-MACHINE LOG
1	LINE ERROR/ PROTOCOL ERROR	LINE ERROR/ PROTOCOL ERROR LOG
2	WARNING ERROR	WARNING ERROR LOG
3	HARDWARE ERROR	HARDWARE ERROR LOG
4	FIRMWARE ERROR/ SOFTWARE ERROR	FIRMWARE ERROR/ SOFTWARE ERROR LOG
5	INSIGNIFICANT ERROR	INSIGNIFICANT ERROR LOG

⋮

TB_n ; INDIVIDUAL LOCAL-MACHINE
LOG PRIORITY TABLE

INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA PSL _L	LOG FACTOR	LOCAL-MACHINE LOG
1	FIRMWARE ERROR/ SOFTWARE ERROR	FIRMWARE ERROR/ SOFTWARE ERROR LOG
2	HARDWARE ERROR	HARDWARE ERROR LOG
3	LINE ERROR/ PROTOCOL ERROR	LINE ERROR/ PROTOCOL ERROR LOG
4	WARNING ERROR	WARNING ERROR LOG
5	INSIGNIFICANT ERROR	INSIGNIFICANT ERROR LOG

00630761 004500

FIG.5

Z₁ ; LOCAL-MACHINE LOG
STORAGE AREA

IP ADDRESS AD _{IP} =1		
INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA P _{LL}	LOCAL-MACHINE LOG	LOG FACTOR
1	LOG _{LM1_1}	HARDWARE ERROR
3	LOG _{LM1_2}	LINE ERROR/ PROTOCOL ERROR
1	LOG _{LM1_3}	HARDWARE ERROR
⋮	⋮	⋮

Z₂ ; LOCAL-MACHINE LOG
STORAGE AREA

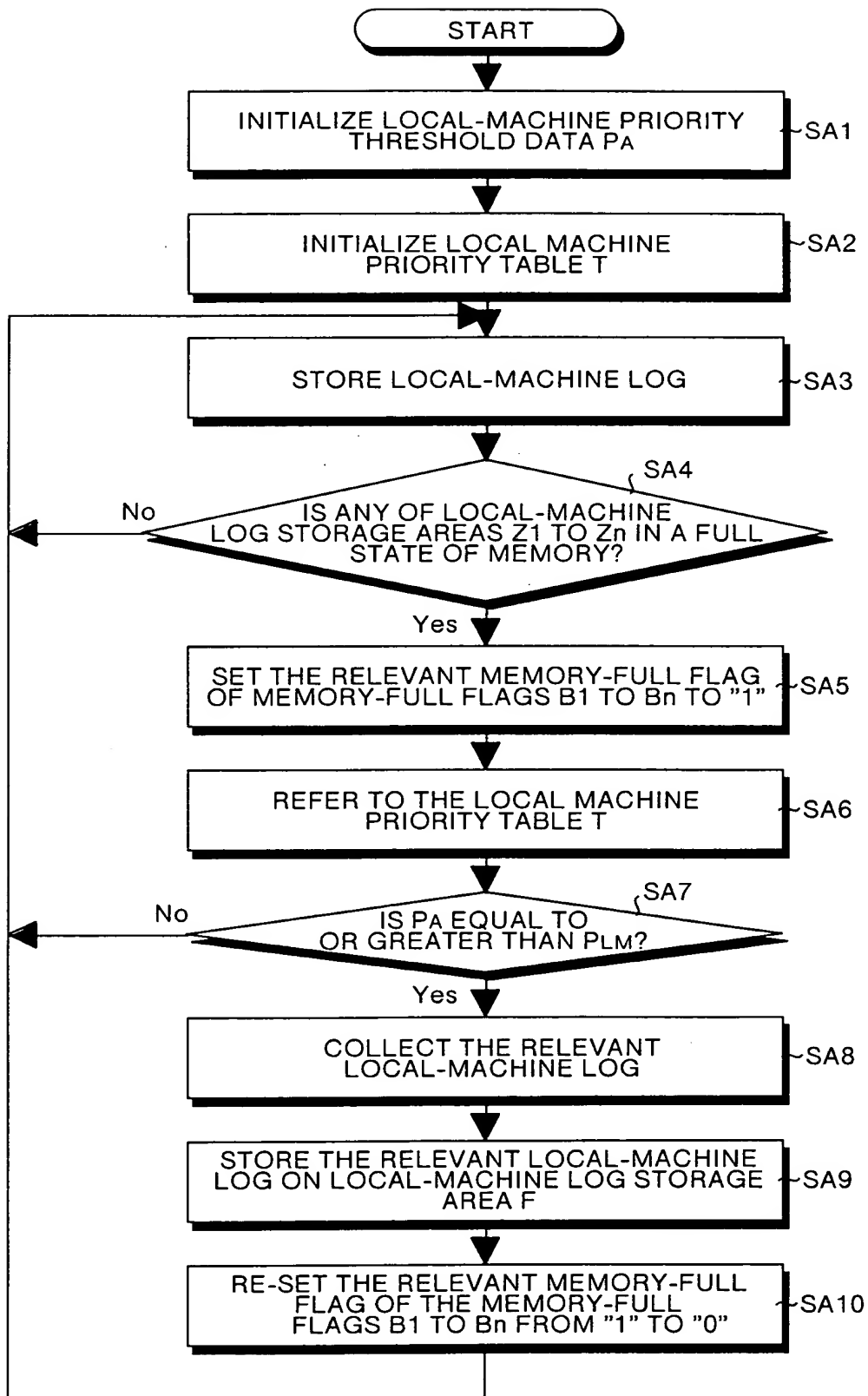
IP ADDRESS AD _{IP} =2		
INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA P _{LL}	LOCAL-MACHINE LOG	LOG FACTOR
5	LOG _{LM2_1}	INSIGNIFICANT ERROR
2	LOG _{LM2_2}	WARNING ERROR
1	LOG _{LM2_3}	LINE ERROR/ PROTOCOL ERROR
⋮	⋮	⋮

Z_n ; LOCAL-MACHINE LOG
STORAGE AREA

IP ADDRESS AD _{IP} =n		
INDIVIDUAL LOCAL-MACHINE LOG PRIORITY DATA P _{LL}	LOCAL-MACHINE LOG	LOG FACTOR
4	LOG _{LMn_1}	WARNING ERROR
3	LOG _{LMn_2}	LINE ERROR/ PROTOCOL ERROR
2	LOG _{LMn_3}	HARDWARE ERROR
⋮	⋮	⋮

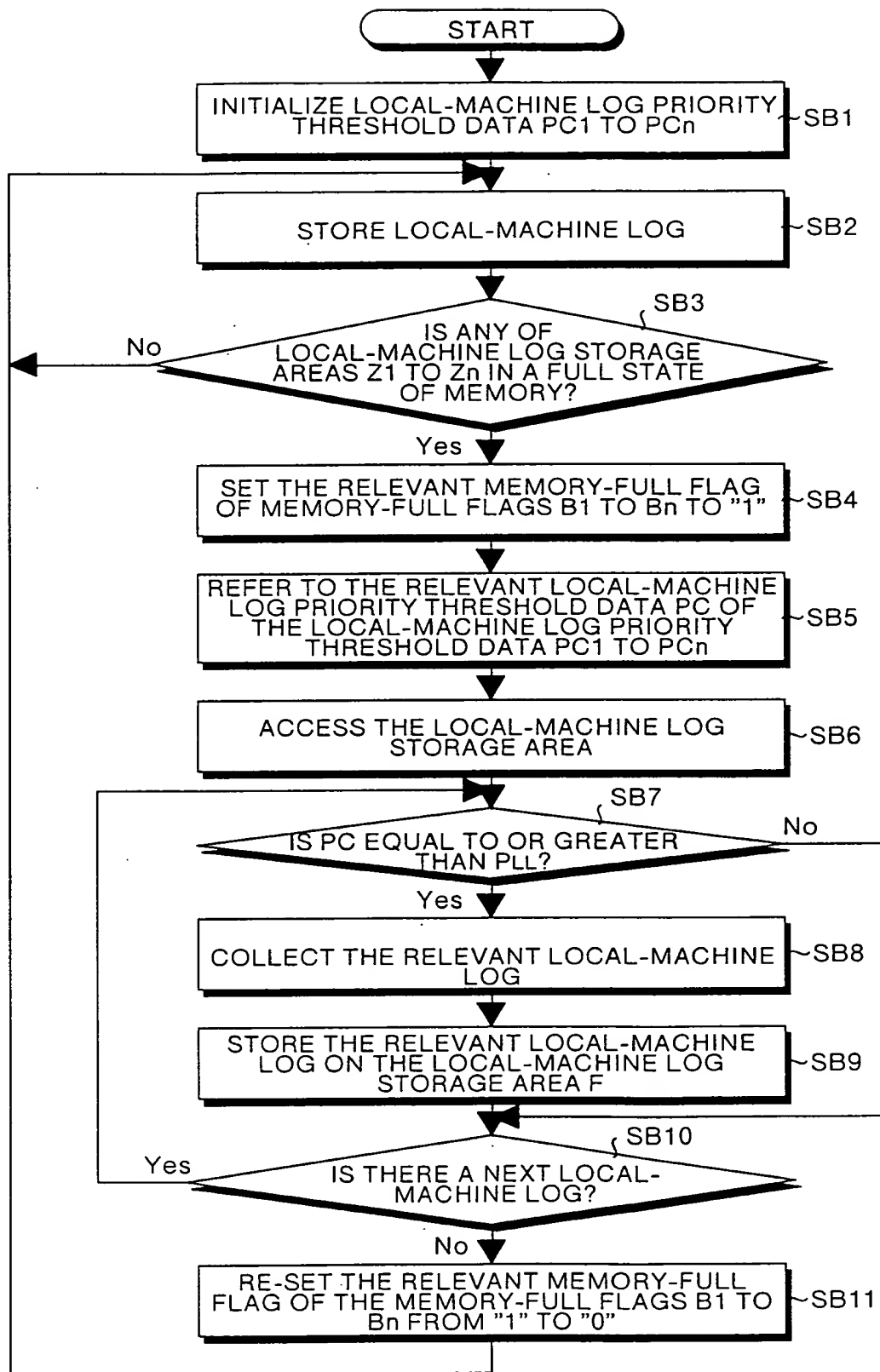
00630764 004600

FIG.6



00630764 004500

FIG.7



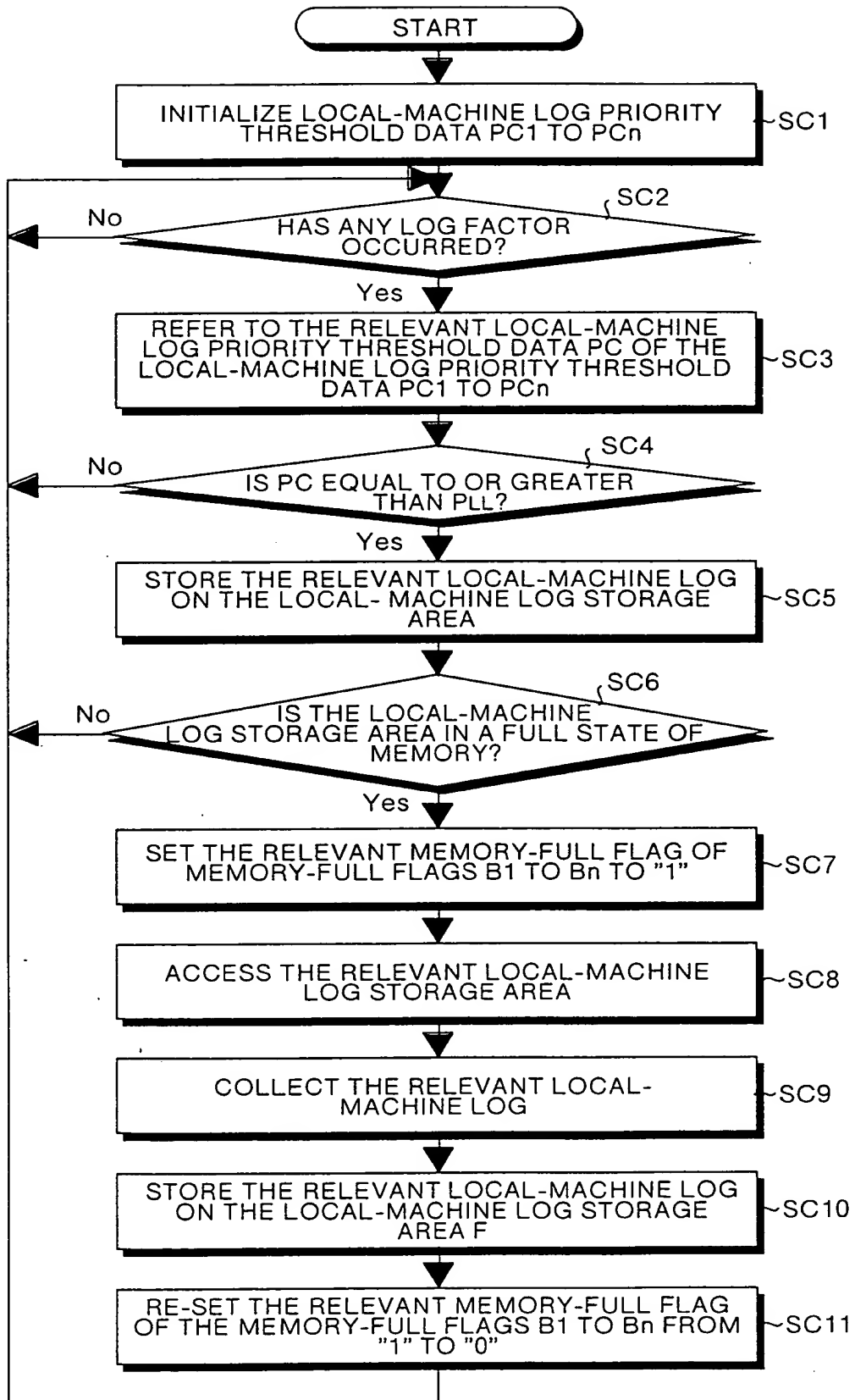
[illegible]

FIG.9

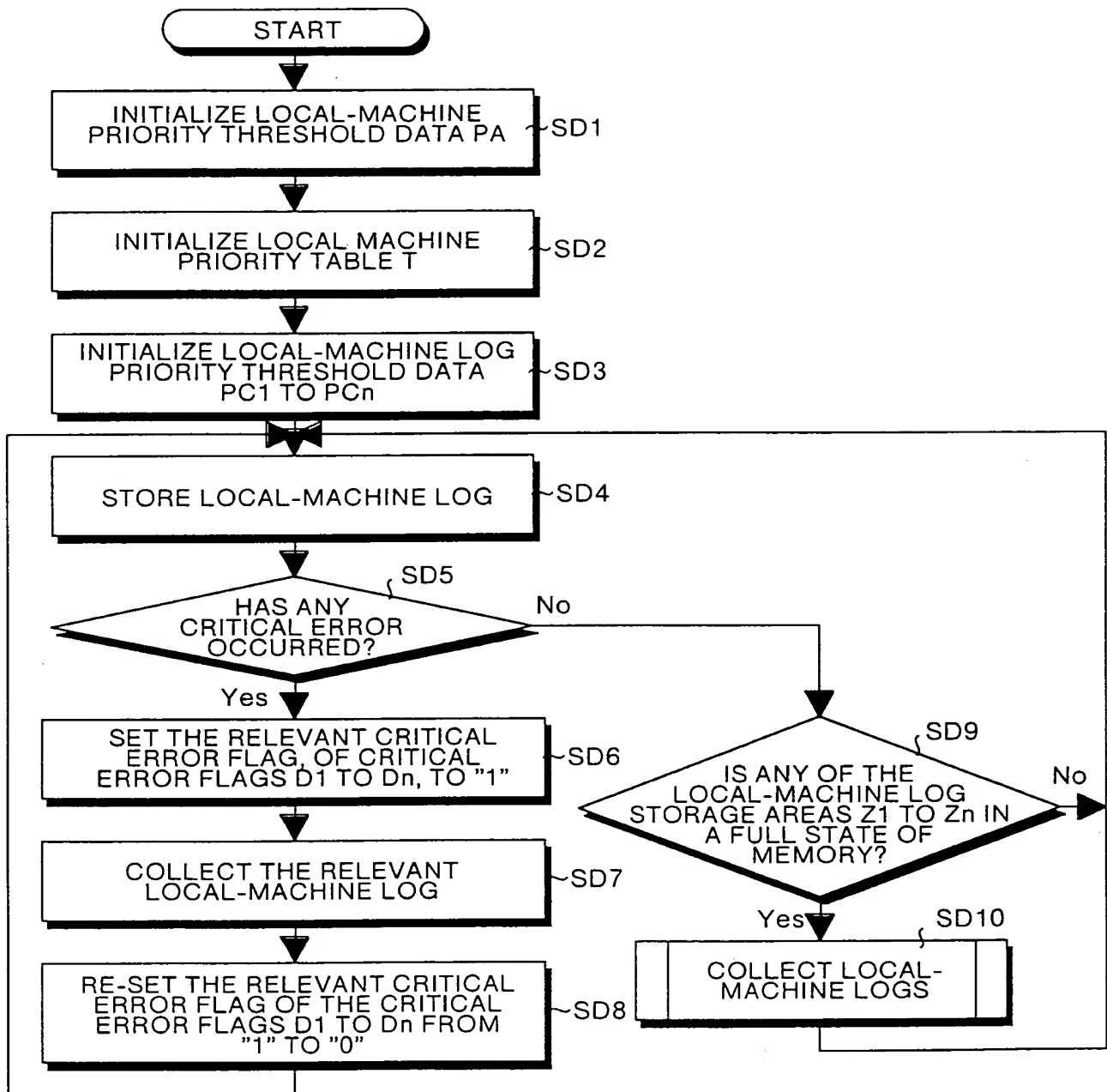
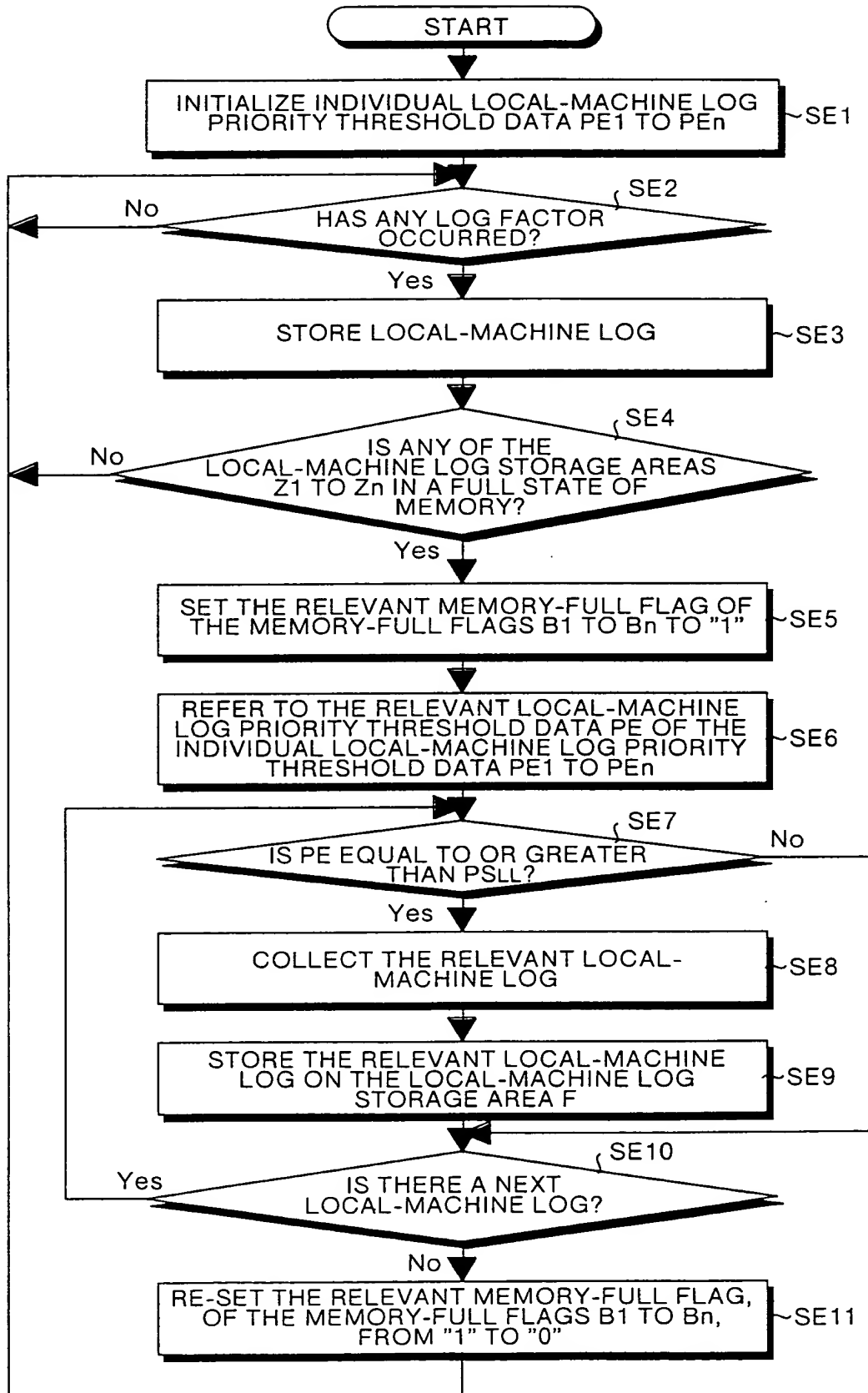


FIG.10



005180-1 001500

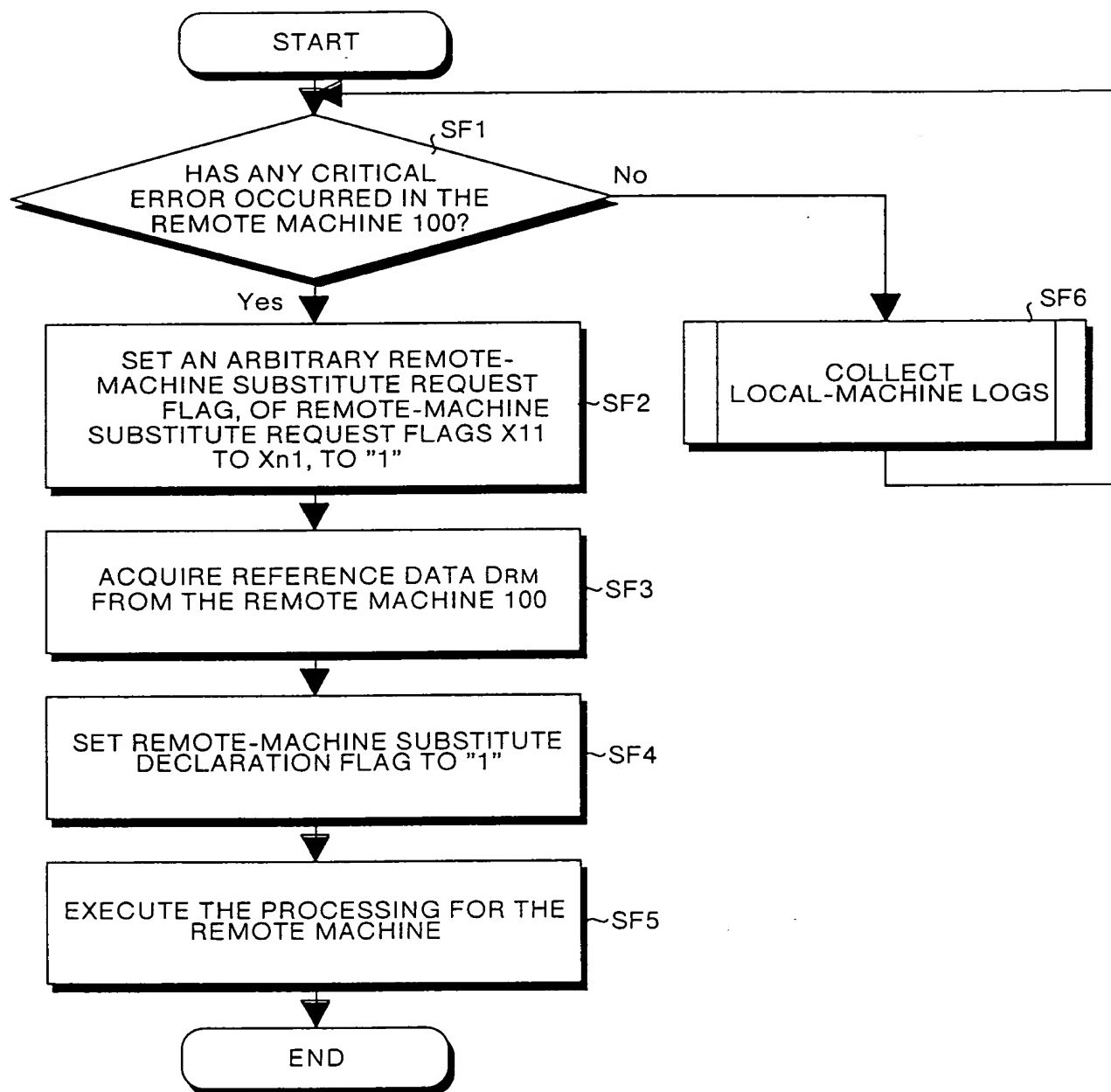
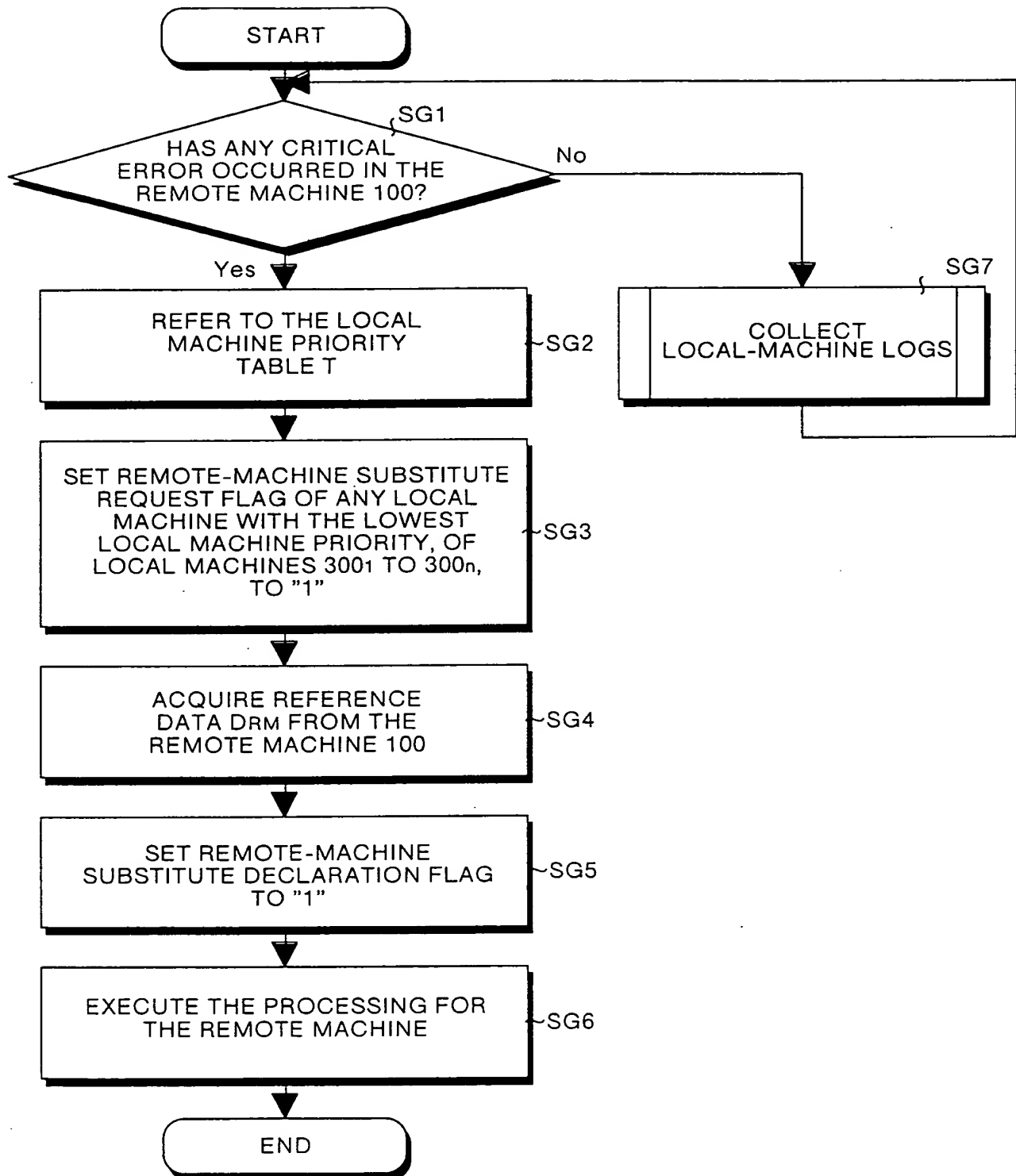


FIG.12



005130-1 920500

FIG.13

